

S/N 09/921,348

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Alan F. Marcovecchio et al.

Examiner: Unknown

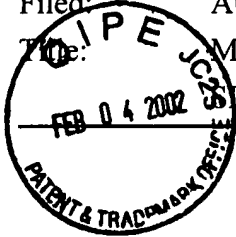
Serial No.: 09/921,348

Group Art Unit: 3762

Filed: August 2, 2001

Docket: 279.134US2

Title: METHOD AND SYSTEM FOR VERIFYING THE INTEGRITY OF NORMAL  
SINUS RHYTHM TEMPLATES



**SUPPLEMENTAL PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please amend the above-identified patent application as follows:

**IN THE CLAIMS**

Please cancel claims 1 - 14 without prejudice or disclaimer, and add new claims 15 - 43.

15. A method, comprising:

comparing one or more sensed cardiac complex parameter values to one or more  
predetermined value ranges;

determining whether the one or more sensed cardiac complex parameter values and the  
one or more predetermined value ranges have differences greater than a threshold; and

updating a normal sinus rhythm (NSR) template upon determining that the one or more  
sensed cardiac complex parameter values and the one or more predetermined value ranges have  
differences that are greater than the threshold.

16. The method of claim 15, further comprising retaining the NSR template upon  
determining that the one or more sensed cardiac complex parameter values and the one or more  
predetermined value ranges do not have differences that are greater than the threshold.

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